# Yi-Chang Chen

List of Publications by Year
in descending order



| 17 | 141 | 1684188 5 | 1281871 11 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 17 | 17 | 17 | 139 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Motion Compensation for Airborne SAR via Parametric Sparse Representation. IEEE Transactions on Geoscience and Remote Sensing, 2017, 55, 551-562. | 6.3 | 52 |
| 2 | Refocusing of Moving Targets in SAR Images via Parametric Sparse Representation. Remote Sensing, 2017, 9, 795. | 4.0 | 25 |
| 3 | Task Allocation Optimization for Multi-Target ISAR Imaging in Radar Network. IEEE Sensors Journal, 2018, 18, 122-132. | 4.7 | 17 |
| 4 | Parametric Sparse Representation Method for Motion Parameter Estimation of Ground Moving Target. IEEE Sensors Journal, 2016, 16, 7646-7652. | 4.7 | 11 |
| 5 | Iterative minimum entropy algorithm for refocusing of moving targets in SAR images. IET Radar, Sonar and Navigation, 2019, 13, 1279-1286. | 1.8 | 9 |
| 6 | Three-dimensional ISAR image reconstruction technique based on radar network. International Journal of Remote Sensing, 2020, 41, 5399-5428. | 2.9 | 5 |
| 7 | Modified multiple-measurement vector model for SAR imaging. , 2016, , . | | 4 |
| 8 | Signal Processing and Target Fusion Detection via Dual Platform Radar Cooperative Illumination. Sensors, 2019, 19, 5341. | 3.8 | 4 |
| 9 | Aircraft Target Classification for Conventional Narrow-Band Radar with Multi-Wave Gates Sparse Echo Data. Remote Sensing, 2019, 11, 2700. | 4.0 | 4 |
| 10 | Efficient Rotational Angular Velocity Estimation of Rotor Target via Modified Short-Time Fractional Fourier Transform. Remote Sensing, 2021, 13, 1970. | 4.0 | 4 |
| 11 | Range migration correction for random stepped-frequency SAR imaging. , 2014, , . | | 2 |
| 12 | Downward-Looking Linear Array 3D SAR Imaging Based on Multiple Measurement Vectors Model and Continuous Compressive Sensing. Journal of Sensors, 2017, 2017, 1-11. | 1.1 | 2 |
| 13 | A novel compressing method of airborne SAR raw data. , 2013, , . | | 1 |
| 14 | Rotational Angular Velocity Estimation of Rotor Target via 3D-OMP-Based Parametric Sparse Representation. IEEE Sensors Journal, 2021, 21, 10965-10977. | 4.7 | 1 |
| 15 | Estimation of the velocity of a moving ground target using a SAR System, based on a modified multiple-measurement vector model. Remote Sensing Letters, 2017, 8, 937-946. | 1.4 | 0 |
| 16 | A Seaborne Isarautofocusing Method Under Minimum Entropy Criterion. , 2018, , . | | 0 |
| 17 | Parametric Iterative Soft Thresholding Algorithm for Refocusing of Moving Targets in SAR Images. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-9. | 6.3 | 0 |